

# Mewburn Ellis

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AUTHORISED REPRESENTATIVES

The following, who are on the EPO's list of professional representatives, are authorised:

Ian M. Armitage	Stephen C Gill	Rachel L. Oxley
Adrian H. Brasnett	Nigel J. Hackney	Hugh C.E. Paget
Karen A. J. Bufton	Susan J. Harrison	Catherine P. Sampson
T. Roger Calderbank	Stephen J. Hodsdon	G. Patrick Stoner
Stephen Carter	Richard A. Johnson	Ian A. Stuart
Richard I. Clegg	Simon J. Kiddie	Nicholas R. Sutcliffe
Raymond Coleiro	Hilary M. King	Rebecca M. Tollervey
Joanna E. Cripps	Simon M. Kremer	Seán M. Walton
Christopher M. Denison	June M. Lyons	Robert J. Watson
Andrew S Fearnside	Matthew J. Naylor	Jeremy M. Webster
Graham R. Forrest	Kathryn M. Nicholls	Wilhelmus J. Wytenburg

all at:

MEWBURN ELLIS LLP, York House, 23 Kingsway, London, WC2B 6HP, GB.

3) AUTHORISATION [Not normally needed]

- Individual authorisation is attached.
- General authorisation has been registered under No:
- A general authorisation has been filed, but not yet registered.
- The authorisation filed with the EPO as PCT Receiving Office expressly includes the European phase.

4) REQUEST FOR EXAMINATION

Examination of the application under EPC Article 94 is hereby requested.

(BG) Да се извърши експертиза на заявката съгласно чл. 94.

(CZ) Žádá se o průzkum přihlášky podle článku 94.

(DK) Hermed begærtes prøvning af ansøgningen i henhold til Art. 94.

(EE) Taotlusele palutakse teha artikli 94 kohane ekspertiisi.

(ES) Se solicita el examen de la solicitud según el artículo 94.

(FI) Täten pyydetään hakemuksen tutkimista artiklan 94 mukaisesti.

(GR) Σιμόνα με τις diataxis tou arthrou 94 zitite i exetasis tis etiseos.

(HU) Kérem az európai szabadalom megadását és a bejelentés 94. cikk szerinti vizsgálatát.

(IE) Iarrtar leis seo scrúdú an iarratais de bhun Airteagal 94.

(IS) Hér með er farið fram á veitingu evrópsks einkaleyfis og rannsókn á einkaleyfishæfi umsóknarinnar skv. 94. grein.

(IT) Si richiede di esaminare la domanda ai sensi dell'art. 94.

(LT) Prašoma atlikti paraiškos ekspertizę pagal 94 straipsnį.

(LU) Et gët heimat Prélfung vun der Umeldung nom Art. 94 ugefrot.

(LV) Ar šo tiek lūgts veikt ekspertīzi saskaņā ar EPK 94.pantu.

(NL) Verzocht wordt om onderzoek van de aanvraag als bedoeld in Art. 94.

(PL) Niniejszym wnosi się o badanie zgoszenia na podstawie art. 94.

(PT) Solicita-se o exame do pedido segundo o artigo 94º.

(RO) Se solicită examinarea cererii în sensul art. 94. (RO)

(SE) Härmend begärts prövning av patentansökan enligt art. 94.

(SI) Zahteva se preizkus prijave po 94.členu EPC.

(SK) Podľa článku 94 sa žiada o prieskum prihlášky.

(TR) Başvurunun 94. Madde'ye göre incelenmesi istenmektedir.

- An applicant has a residence or principal place of business in, or is a national of, an EPC state having an official language other than English, French or German (and so the examination fee is reduced by 20%) (Rule 6(3) EPC; Art. 12(1) RRFees).

5) COPIES

Additional copy (copies) of the documents cited in the Supplementary European Search Report is (are) requested. Number of additional sets of copies: 1.

6) DOCUMENTS INTENDED FOR PROCEEDINGS BEFORE THE EPO

(i) Proceedings before the EPO are to be based on the application documents published by the International Bureau (with all claims, description and drawings), AND:

*Article 19 (Chapter I) Amendments (tick one):*

(a) Please disregard any Article 19 PCT (Chapter I) amendments that were filed.  
*[Either there were no Article 19 PCT amendments, or there were Article 19 PCT amendments but you wish to disregard them.]*

(b) Please take account of any Article 19 PCT (Chapter I) amendments that were filed (to the extent that they are not superseded by additional amendments).  
*(It is not necessary to provide copies of Article 19 PCT (Chapter I) amendments.)*

*[If still further amended claims are to form part of the basis of proceedings before the EPO, then it may be simplest to:*

- cross the box in Section 6(i)(a); and
- cross the box in Section 6(i)(e);
- file a fresh complete set of amended claims.]

*Article 34 (Chapter II) Amendments (tick one):*

(c) Please disregard any Article 34 PCT (Chapter II) amendments that were filed.  
*[Either there were no Article 34 PCT amendments, or there were Article 34 PCT amendments but you wish to disregard them.]*

(d) Please take account of any Article 34 PCT (Chapter II) amendments that were filed (to the extent that they are not superseded by additional amendments).

Copies of the Article 34 PCT (Chapter II) amendments (annex(es) to the International Preliminary Examination Report) are filed herewith  
(to the extent that they are not superseded by additional amendments).

*[If still further amended claims are to form part of the basis of proceedings before the EPO, then it may be simplest to:*

- cross the box in Section 6(i)(c); and
- cross the box in Section 6(i)(e);
- file a fresh complete set of amended claims.]

*(Additional) Amendments (tick if applicable):*

(e) (Additional) Amendments are filed now.

OR:

(ii) Proceedings before the EPO are to be based on the documents as set out on an additional sheet.

Test Reports

If the EPO as International Preliminary Examining Authority has received test reports, these may be used as the basis of proceedings before the EPO.

7) TRANSLATIONS

Translations in one of the official languages of the EPO (English, French, German) are enclosed as crossed below:

(a) Translation of:  
(1) the international application (description, claims, any text in drawings) as originally filed;  
*[this includes the sequence listing if it was filed with the original application];*  
(2) the abstract (i) as filed or (ii) as published; and  
(3) any indication under Rules 13<sup>bis</sup>.3 and 13<sup>bis</sup>.4 PCT regarding biological material.

*[This is required in ALL cases where the PCT application was published in a language other than English, French, or German.]*

(b) In addition, translation of:  
(1) amended claims filed under Art. 19 PCT (Chapter I); and  
(2) any statement filed under Art. 19 PCT (Chapter I).

*[If any part of the Article 19 PCT amended claims are to form part of the basis of proceedings before the EPO (i.e., the box in Section 6(i)(b) is crossed), then you must file a complete translation of each of (b)(1) and (b)(2) above.]*

*[If still further amended claims are to form (part of) the basis of proceedings before the EPO, then it may be simplest to:*

- NOT file a translation of (b)(1) and (b)(2) above;
- cross the box in Section 6(i)(a);
- file a fresh complete set of claims in the correct language; and
- cross the box in Section 6(i)(e).]

(c) In addition, translation of:  
(1) amendments filed under Art. 34 PCT (Chapter II) (any annexes to the International Preliminary Examination Report).

*[If any part of the Article 34 PCT amended claims are to form part of the basis of proceedings before the EPO (i.e., the box in Section 6(i)(d) is crossed), then you must file a complete translation of each of (c)(1) above.]*

*[If still further amended claims are to form (part of) the basis of proceedings before the EPO, then it may be simplest to:*

- NOT file a translation of (c)(1) above;
- cross the box in Section 6(i)(c);
- file a fresh complete set of claims in the correct language; and
- cross the box in Section 6(i)(e).]

(d) Translation of the priority application(s).

(e) It is hereby declared that the international application as originally filed is a complete translation of the previous application (Rule 38(5) EPC).

(f) It is hereby declared that the international application as originally filed is identical to the previous application. If a translation (a) is filed herewith, it is thus a complete translation of the previous application (Rule 38(5) EPC).

8) BIOLOGICAL MATERIAL

- The invention relates to and/or uses biological material deposited under Rule 28 EPC.
- The particulars referred to in Rule 28(1)(c) EPC (if not yet known, the depositary institution and the identification reference(s) [number, symbols etc.] of the depositor) are given in the international publication, or in the translation submitted under Section 7 on page(s)/line(s): \_\_\_\_\_.

The receipt(s) of deposit issued by the depositary institution:

- is/are enclosed.
- will be filed at a later date.
- Waiver of the right to an undertaking from the requester pursuant to Rule 28(3) EPC is attached.

9) NUCLEOTIDE AND AMINO ACID SEQUENCES

- The application contains at least one sequence or part of a sequence of at least ten nucleotides or at least four amino acids.
- The items necessary in accordance with Rules 5.2 and 13<sup>er</sup> PCT and Rule 111(3) EPC have already been furnished to the EPO.  
*[This will generally be the case if the EPO was the International Searching Authority.]*
- The written sequence listing is furnished herewith in an official language of the EPO.
  - The sequence listing does not include matter which goes beyond the content of the application as filed.
- The prescribed data carrier is enclosed.
  - The information recorded on the data carrier is identical to the written sequence listing.

10) DESIGNATION FEES

(i) "All States"

It is currently intended to pay **seven times** the amount of the designation fee. The designation fees for all EPC contracting states designated in the international application are thereby deemed to have been paid (Art. 2 No. 3 RRFees).

(ii) "6 or less States"

The declaration under 10(i) does not apply. Instead, it is currently intended to pay **fewer than seven** designation fees for the following EPC contracting states designated in the international application:

<input type="checkbox"/>	AT	Austria	<input type="checkbox"/>	IE	Ireland
<input type="checkbox"/>	BE	Belgium	<input type="checkbox"/>	IS	Iceland (6)
<input type="checkbox"/>	BG	Bulgaria (1)	<input type="checkbox"/>	IT	Italy
<input type="checkbox"/>	CH/LI	Switzerland/Liechtenstein	<input type="checkbox"/>	LT	Lithuania (7)
<input type="checkbox"/>	CY	Cyprus	<input type="checkbox"/>	LU	Luxembourg
<input type="checkbox"/>	CZ	Czech Republic (1)	<input type="checkbox"/>	LV	Latvia (8)
<input type="checkbox"/>	DE	Germany	<input type="checkbox"/>	MC	Monaco
<input type="checkbox"/>	DK	Denmark	<input type="checkbox"/>	NL	Netherlands
<input type="checkbox"/>	EE	Estonia (1)	<input type="checkbox"/>	PL	Poland (5)
<input type="checkbox"/>	ES	Spain	<input type="checkbox"/>	PT	Portugal
<input type="checkbox"/>	FI	Finland	<input type="checkbox"/>	RO	Romania (4)
<input type="checkbox"/>	FR	France	<input type="checkbox"/>	SE	Sweden
<input type="checkbox"/>	GB	United Kingdom	<input type="checkbox"/>	SI	Slovenia (2)
<input type="checkbox"/>	GR	Greece	<input type="checkbox"/>	SK	Slovak Republic (1)
<input type="checkbox"/>	HU	Hungary (3)	<input type="checkbox"/>	TR	Turkey

(1) Only available for PCT applications filed on or after 01 July 2002.  
(2) Only available for PCT applications filed on or after 01 December 2002.  
(3) Only available for PCT applications filed on or after 01 January 2003.  
(4) Only available for PCT applications filed on or after 01 March 2003.  
(5) Only available for PCT applications filed on or after 01 March 2004.  
(6) Only available for PCT applications filed on or after 01 November 2004.  
(7) Only available for PCT applications filed on or after 01 December 2004.  
(8) Only available for PCT applications filed on or after 01 July 2005.

If this box is crossed, then: if contracting states are indicated under 10(ii), it is requested that no communication under Rule 108(3) EPC be issued for contracting states not thus indicated.

[ If this box is not crossed, and if contracting states are indicated under 10(ii), then: it is requested that a communication under Rule 108(3) EPC be issued for contracting states not indicated under 10(ii). ]

(iii) [Automatic debit order: NOT APPLICABLE]

11) **EXTENSION OF THE EUROPEAN PATENT**

This application is also considered as being a request for extension to all the non-Contracting States to the EPC designated in the international application with which "extension agreements" were in force on the date of filing the international application. However, the extension only takes effect if the prescribed extension fee is paid.

It is currently intended to pay the extension fee for the States marked with a cross below:

- SI Slovenia (for PCT applications filed 01.03.1994 - 30.11.2002)
- RO Romania (for PCT applications filed 15.10.1996 - 28.02.2003)
- LT Lithuania (for PCT applications filed 05.07.1994 - 30.11.2004)
- LV Latvia (for PCT applications filed 01.05.1995 - 30.06.2005)
- AL Albania (for PCT applications filed on or after 01.02.1996)
- MK Macedonia (for PCT applications filed on or after 01.11.1997)
- HR Croatia (for PCT applications filed on or after 01.04.2004)
- YU Serbia & Montenegro (for PCT applications filed on or after 01.11.2004)
- BA Bosnia & Herzegovina (for PCT applications filed on or after 01.12.2004)

12) [Automatic debit order: NOT APPLICABLE]

13) Any reimbursement is to be made to EPO deposit account no. 2805.0013  
(Mewburn Ellis LLP).

REQUEST FOR EARLY ENTRY

If this box is crossed, then the applicant requests, under Articles 23(2) and 40(2) PCT, that the EPO, as designated/elected office, begin processing and examination of this application immediately.

FEES

The requisite fees payable with respect to initiation of the regional processing of this application are paid separately.

The requisite fees payable with respect to initiation of the regional processing of this application have been paid by facsimile to the European Patent Office Cash & Accounts Department in Munich via deposit account and a **copy of our letter is attached**.

PRECAUTIONARY STATEMENTS

In this application, unless expressly stated otherwise, the cancellation, abandonment or amendment of any claim or any amendment of the description does not amount to abandonment of any subject matter in the application, and the applicant reserves the right to pursue some or all of such subject matter in this application, or in one or more divisional applications. Additionally, the applicant reserves the right to file divisional applications in respect of any subject matter in the application as filed.

As a matter of precaution I request oral proceedings in the event that the Examining Division forms an intention to refuse the application.



14) Signature: \_\_\_\_\_ at London, GB  
Wilhelmus J Wytenburg  
Authorised Representative  
MEWBURN ELLIS LLP

Encs:  Translation of International application (see Section 7(a)).  
Description – Pages 1-52 (52 pages).  
Claims – Pages 53-57 (5 pages).  
Abstract – Page 58 (1 page).  
Figure 1 (1 page).

Translation of Art. 19 PCT amendments and any statement (see Section 7(b)).  
 Translation of Art. 34 PCT amendments (annex(es) to IPER) (see Section 7(c)).  
 Translation of priority document(s) (See Section 7(d)).

Amended pages (see Section 6):  
Pages 53-55 of the claims (claims 1-12) (3 pages).

Other: "Guide to the Amended Claims filed July 2006" (3 pages).  
 Other: Letter Regarding "Withdrawal of Priority Claim" (1 page).  
 Other: Letter Regarding "Change of Applicant's Name and Change of Inventors' Addresses" (2 pages) with attachments (7 pages).

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NETHERLANDS

14 July 2006

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June Lyons  
  
Consultant  
David Harrison

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## WITHDRAWAL OF PRIORITY CLAIM

Dear Sirs

**Initiation of Regional Processing of PCT/JP2005/000067**  
**European Patent Application: 05 703 335.9**  
**Applicant: Mitsui Chemicals Polyurethanes, Inc. (new name)**  
**Our Ref: WJW/FP6387914**

This letter accompanies our Form 1200 letter.

The underlying international (PCT) patent application claims priority benefit of TWO earlier patent applications:

- (1) JP 2004-001132 filed 06 January 2004.
- (2) USSN 60/616,410 filed 07 October 2004.

In regard to this corresponding European Regional Phase patent application, the applicant unconditionally withdraws the claim to priority benefit of the second application, specifically:

- (2) USSN 60/616,410 filed 07 October 2004.

In regard to this corresponding European Regional Phase patent application, the applicant wishes to maintain the claim to priority benefit of the first application, specifically:

- (1) JP 2004-001132 filed 06 January 2004.

Yours faithfully

Wilhelmus J Wytenburg  
AUTORISED REPRESENTATIVE  
MEWBURN ELLIS LLP

WJW/wjw

# Mewburn Ellis

LLP

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P B 5818 Patentlaan 2  
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NETHERLANDS

14 July 2006

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European Design Attorneys	Hugh Pegat	Richard Clegg	Kathryn Nicholls
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	Sofia Arenal*	Stephen Hodsdon	
	Matthew Naylor	Allan Hoyano	
	Stephen Carter	Richard Johnson	
	Stephen Gill	Hilary King	
		June Lyons	
			Consultant
			David Harrison

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LETTER REGARDING  
CHANGE OF APPLICANT'S NAME  
AND  
CHANGE OF INVENTORS' ADDRESSES

Dear Sirs

**Initiation of Regional Processing of PCT/JP2005/000067**

**European Patent Application: 05 703 335.9**

**Applicant: Mitsui Chemicals Polyurethanes, Inc. (new name)**

**Our Ref: WJW/FP6387914**

This letter accompanies our Form 1200 letter.

The applicant has changed its name.

The inventors have changed their addresses.

Requests to record the changes were filed with International Bureau during the international phase. The International Bureau subsequently issued the corresponding notices recording the changes. For convenience, copies of both the requests and the notices are enclosed (7 pages total).

The changes are summarised below.

1. The applicant's OLD name was: Mitsui Takeda Chemicals, Inc.  
The applicant's NEW name is: Mitsui Chemicals Polyurethanes, Inc.

The NEW complete name and address are:

Mitsui Chemicals Polyurethanes, Inc.  
5-2, Higashi-Shimbashi 1-chome  
Minato-ku  
Tokyo 105-7117  
JAPAN

2. The NEW address for EACH of the inventors is:

c/o Mitsui Chemicals Polyurethanes, Inc.  
580-32, Nagaura  
Sodegaura-shi  
Chiba 299-0265  
JAPAN

patents · trademarks · designs · copyright

Please enter the changes, and update the EP Register as appropriate.

Yours faithfully



Wilhelmus J Wytenburg  
AUTORISED REPRESENTATIVE  
MEWBURN ELLIS LLP

Encs.

WJW/wjw

## **NOTIFICATION OF CHANGE OF NAME**

To: INTERNATIONAL BUREAU OF WIPO

**1. Identification of the International Application**

PCT/JP2005/000067

(SF-1106)

**2. Applicant**

Name: MITSUI CHEMICALS POLYURETHANES, INC.

Address: 5-2, Higashi-Shimbashi 1-chome, Minato-ku, Tokyo 1057117, Japan

Country of nationality: JAPAN

Country of residence: JAPAN

**3. Person Changing Name**

Relationship to the International Application: Applicant for all designated states except US

Former name: MITSUI TAKEDA CHEMICALS, INC.

New Name: MITSUI CHEMICALS POLYURETHANES, INC.

Address: 5-2, Higashi-Shimbashi 1-chome, Minato-ku, Tokyo 1057117, Japan

Country of nationality: JAPAN

Country of residence: JAPAN

**4. Agent (Common Representative)**

Name: (8199) SUZUKI Shunichiro      Signature Suzuki Shun (seal)



Address: S.SUZUKI & ASSOCIATES, Gotanda Yamazaki Bldg.6F.,  
13-6, Nishigotanda 7-chome, Shinagawa-ku, Tokyo 1410031 Japan

2

NOTIFICATION OF CHANGE OF ADDRESS

To: INTERNATIONAL BUREAU OF WIPO

1. Identification of the International Application

PCT/JP2005/000067  
(SF-1106)

2. Applicant

Name: MITSUI CHEMICALS POLYURETHANES, INC.  
Address: 5-2, Higashi-Shimbashi 1-chome, Minato-ku, Tokyo 1057117, Japan  
Country of nationality: JAPAN  
Country of residence: JAPAN

3. Persons Changing Address

Relationship to the International Application: Applicant for US only and Inventor for all designated states

Name: IWA Tsuyoshi

Former address: c/o MITSUI TAKEDA CHEMICALS, INC., 580-32, Nagaura, Sodegaura-shi, Chiba 2990265 Japan

New address: c/o MITSUI CHEMICALS POLYURETHANES, INC., 580-32, Nagaura, Sodegaura-shi, Chiba 2990265 Japan

Country of nationality: JAPAN  
Country of residence: JAPAN

Relationship to the International Application: Applicant for US only and Inventor for all designated states

3

Name: SHIBATA Tatsuya

Former address: c/o MITSUI TAKEDA CHEMICALS, INC., 580-32, Nagaura,  
Sodegaura-shi, Chiba 2990265 Japan

New address: c/o MITSUI CHEMICALS POLYURETHANES, INC., 580-32,  
Nagaura, Sodegaura-shi, Chiba 2990265 Japan

Country of nationality: JAPAN

Country of residence: JAPAN

Relationship to the International Application: Applicant for US only and Inventor  
for all designated states

Name: OKUBO Kazuhiko

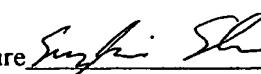
Former address: c/o MITSUI TAKEDA CHEMICALS, INC., 580-32, Nagaura,  
Sodegaura-shi, Chiba 2990265 Japan

New address: c/o MITSUI CHEMICALS POLYURETHANES, INC., 580-32,  
Nagaura, Sodegaura-shi, Chiba 2990265 Japan

Country of nationality: JAPAN

Country of residence: JAPAN

4. Agent (Common Representative)

Name: (8199) SUZUKI Shunichiro      Signature  (seal) 

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